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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Blackshear *et al.*

Application No. 10/511,362

Filed: October 15, 2004 Confirmation No. 3754

For: COMPOSITIONS AND METHODS FOR

DIAGNOSTICS AND THERAPEUTICS

FOR HYDROCEPHALUS

Examiner: Quang Nguyen, Ph.D.

Art Unit: 1633

Attorney Reference No. 4239-64828-02

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AMENDMENT AND RESPONSE

This document responds to the Office action dated July 30, 2010. A three-month shortened period of response was set, making a response due on or before October 30, 2010. As October 30, 2010 falls on a Saturday, this document is timely filed on **Monday, November 1, 2010**. It is believed that no fees are required for this filing. However, if the Commissioner determines that fees are required, Applicant hereby gives permission to take such fees from Deposit Account 02-4550.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 10.

Exhibit A is submitted herewith.